## Message Text

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**UNCLAS MONTREAL 333** 

E. O. 11652: N/A TAGS: PORG, EAIR, ICAO

SUBJ: ICAO: SECOND REPORT AWOP/6 MTG

1. MTG OPENED WITH DISCUSSION OF MULTIPATH AND AGREED TO FORM SUBGROUP ON MULTIPATH. GERMAN PANEL MEMBER REQUESTED NEW DATA, SOFTWARE AND ANTENNA IMPROVEMENTS FOR DLS BE CONSIDERED WITHOUT REGARD TO 1 NOV 77 DESIGN FREEZE DATA WITH SOME SUPPORT FROM FRENCH PANEL MEMBER. PANEL VOTED TO RESPECT DESIGN FREEZE AGREED AT JULY 1976 WG-A MTG ON BASIS OF VOTE 5 TO 4, USSR, US, AUSTRALIA, IATA, IFALPA FOR - BALANCE (4) AGAINST. NOTE THAT CANADA DID NOT VOTE FOR CLOSING OFF DESIGN CHANGES DESPITE US WARNING THAT FAILURE TO DO SO WOULD PERMIT CONTINUED CYCLES OF REDESIGN BY PROPOSERS. LENGTHY DISCUSSION OF MULTIPATH PAPER OCCURED INCLUDING IMPROVEMENTS TO MINIMIZE EFFECTS. MULTIPATH SUBGROUP TERMS OF REFERENCE ARGUED AT LENGTH. TRSB PROPONENTS INDICATING THAT TOTAL MULTIPATH DISCUSSIONS MUST OCCUR AND SHOULD TAKE PLACE IN SUBGROUP MEETINGS. DOPPLER PROPONENTS SEEKING TO RESTRICT SUBGROUP ACTIVITIES TO VERY LIMITED ISSUES. CHAIRMAN PRESSED ISSUE TO VOTE TO DIRECT SUBGROUP TO CONSIDER LATERAL DIVERSITY ANTENNA SCHEME AS AN ATTRIBUTE FOR DMLS. 5 IN FAVOR; NETHERLANDS, UK, FRG, IFALPA, CANADA. 4 AGAINST; US, IATA, USSR, AUSTRALIA, (FRANCE ABSTAINED). IATA OBJECTED TO PROCEDURE AS UNCLASSIFIED

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INSUFFICIENT DISCUSSION OF ISSUE ACCORDED. US OBJECTED AND ASKED THAT RECORD SHOW CONCLUSION WAS NOT SUBSTANTIATED BY TECHNICAL EVIDENCE. SEVERAL OTHER PANEL MEMBERS VOICED OBJECTION TO PROCEDURE. CHAIRMAN COMMENTED IT DIDN'T MAKE ANY DIFFERENCE SINCE SUBGROUP WAS COMPOSED OF 3 DOPPLER, 3 TRSB PROPONENTS AND HE KNEW WHAT OUTCOME WOULD BE. IN DISCUSSING US PANEL MEMBER WP 295 AGAIN CHAIRMAN PRESSED FOR VOTE

REGARDING CONCLUSIONS IN PAPER 1 TO ACCEPT CONCLUSIONS WRITTEN OR TO HAVE MULTIPATH SUBGROUP RESTATE CONCLUSION SO AS TO REDUCE SUPERIOS SUPERIORITY OF TRSB THIS REGARD. THIS AGAIN TANTAMOUNT TO DIRECTING SUBGROUP TO PREPARE RECOMMENDATION BASED ON PANEL VOTE - IATA ADVISED PANEL IT WAS VOTING UNDER DURESS. 4 SUPPORTED CONCLUSIONS AS WRITTEN; US, AUSTRALIA, USSR, IATA. OTHER 5 AGAINST; (FRANCE ABSTAINED), USSR SUPPORTED US PANEL MEMBER AND CHALLENGED DMLS SUPPORTERS TO PROVIDE FACTUAL TEST DATA ON CLAIMED DMLS PERFORMANCE. THIS EVIDENCE LACKING. LATE IN DAY CANADA OFFERED TO PREPARE LIST OF CONTENTIOUS ISSUES TAKEN FROM PANEL MEMBERS ASSESSMENTS FOR DISCUSSION IN AN EFFORT TO STEER PANEL ACTIVITY INTO PRODUCTIVE EFFORT. US SUPPORTED THIS APPROACH SINCE PANEL SPENT DAY COVERING TWO MAIN ISSUES FLARE GUIDANCE PERFORMANCE OF TRSB AND DOPPLER DOPPLER AND WHAT MULTIPATH SUBGROUP SHOULD DO. MULTIPATH DISCUSSIONS WILL CONTINUE TOMORROW TOGETHER WITH SIMULATION RESULTS AND SHADOWING. **ERICKSEN** 

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